



PROJ. NAME: Fir Haven Shell

PROJ. NUMBER: 001032

DRILLER: Mitchell Drilling

DRILLING METHOD: HSA

SAMPLER TYPE: CA Mod. Sp. Spn./5' Core Barrel

LOGGED BY: A. Melody

LOCATION: Miranda, CA

TOC ELEVATION: 339.23 Feet (NAVD 1988)

DEPTH OF BORING/WELL: 30.0 / 30.0 Feet BGS

DEPTH TO FIRST WATER: ~ 21.0 Feet BGS

SCREEN INTERVAL: 15.0-30.0 Feet BGS

DATE: 11/13/04



ELEVATION (feet NAVD 88)	DEPTH (Feet BGS)	WATER LEVEL	SAMPLE				USCS	Lithology Pattern	SOIL DESCRIPTION	REMARKS	MONITORING WELL CONSTRUCTION
			OVA Reading (ppm)	Recovery (%)	BLOWS / 6"	DRILLING LABORATORY					
0									Gravel cover, fine to medium, rounded, loose, dry to damp		Flushmount Christy Box Locking Cap
1							SM		SAND, fine to medium, silty, with gravel, fine to coarse, subrounded, light brown, damp to slightly moist		Concrete
2											
3											
4											
335											
5			0	3					Clay present		2" SCH 40 PVC Blank
6			50	3						CA Mod. SS from 5.0-8.0 Feet BGS	
7			100	6							
8			0	3							Neat Cement
9			0	3							
10			0	5							
330											
11							SW		SAND, fine, gravelly, fine to coarse, up to 2", angular to subrounded, with clay and silt, moist, reddish brown, medium dense	Switched to 5' Core Barrel (10.0-30.0 Feet BGS)	Bentonite Seal
12											
13											
14											#2/12 Monterey Sand
325											
15							CL		CLAY, gravelly, fine to coarse, up to 2", sandy, fine, slightly moist, soft, light brown, hydrocarbon odor throughout, 2" sandstone clast in shoe,		2" SCH 40 PVC Screen (0.010")
16											
17											

The log and data presented are a simplification of actual conditions encountered at the time of drilling at the drilled location. Subsurface conditions may differ at other locations and with the passage of time.



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MONITORING WELL LOG

MW-1

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		WATER LEVEL	OVA Reading (ppm)	Recovery (%)	BLOWS / 6"	DRILLING					
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
31											
32											
33											
34											
35											

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BORING LOG

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